## Li/SOCl ${ }_{2}$ Battery: ER26500C

## - Technical data

- Nominal capacity : 8500 mAh
- Nominal voltage : 3.6 V
- Max.pulse current : 100mA
- Max.continuous current : 60 mA
- Storage temperature range : less than $+30^{\circ} \mathrm{C}$
- Working temperature range : $-55^{\circ} \mathrm{C} \sim+85^{\circ} \mathrm{C}$
- Weight : about 52 g

T: U.L. Component Recognition (MH 28717)

1. Typical discharge profile at $+25^{\circ} \mathrm{C}$ (Typical value)


3, Voltage plateau versus current and temperature (at mid-discharge)


- Applications
-Utility metering
-Tracking systems
-Memory back-up
$(+)-| | \xrightarrow{\varnothing 4.4 \mathrm{~mm} \text { Max. }}$


## - Features \& Benefits

- High and stable operating voltage
- Compliant with IEC 60086-4 Safety standard and EN 60079-11 intrinsic safety standard(Class T4 assignment)
- Low self discharge rate(less than $0.7 \%$ after 1 year of storage at $+25^{\circ} \mathrm{C}$ )

2, Capacity versus current and temperature
(Typical value, 2.0 V cut off)


4, Storage characteristics


7I WARNING:
Fire, explosion and severe burn hazard.Do not recharge, crush, disassemble, heat above $100^{\circ} \mathrm{C}\left(212^{\circ} \mathrm{F}\right)$, incinerate or expose contents to water. Do not solder directly to the cell, use tabbed cell instead.
ATTENTION:
Any discharge data in this document are all vertical discharge. Other conditions, consult EVE.
The above data comes from EVE's laboratory, any representations in this document concerning performance are for informational purpose only. EVE Energy Co.,Ltd reserves the right to interpret this data.

